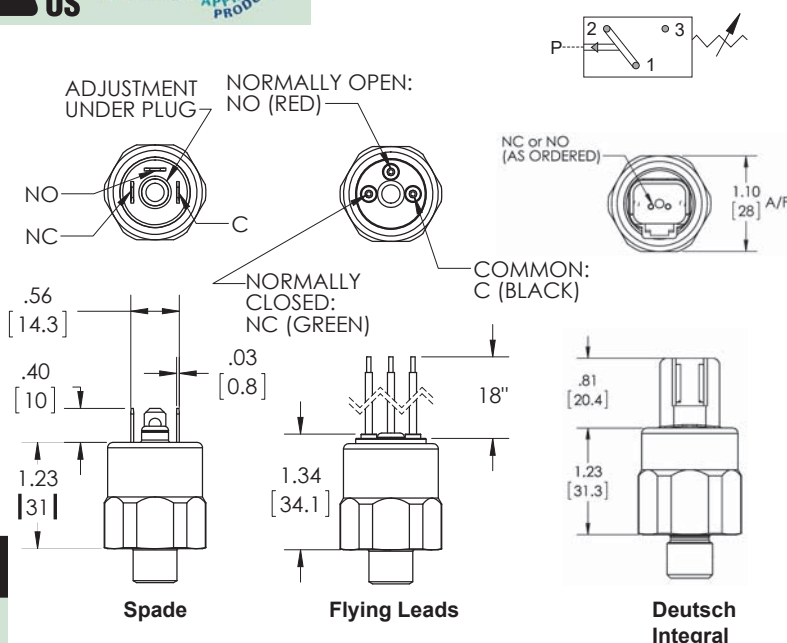


New Generation
High Impact Plastic Switch



Model	Adjustment Range		Avg. Differential	
	PSI	Bar	PSI	Bar
1	3 - 20	0.2 - 1.4	2 - 5	0.13 - 0.4
2	15 - 80	1.03 - 6	4 - 7	0.27 - 0.5
3	50 - 150	3.5 - 10	7 - 15	0.5 - 1.0



ELECTRICAL:

Standard: 5A, 125V/250VAC - U.L. Recognized*
5A, 12/24VDC - U.L. Recognized*
Option -7: 0.2A, 60VDC - U.L. Recognized*
Gold contacts may be required for less than 12 VDC and 20 milliamp

MANUFACTURER'S OTHER RATING:

5A @ 40VDC

WETTED MATERIAL:

Diaphragm: Buna-N Standard
(optional EPDM, KAPTON®, VITON®)
Housing: Glass Filled Nylon

PROTECTION:

Exposed Terminals – IP00
Flying Leads, M12, Deutsch Integral - IP69

REPEATABILITY:

±2% of full set point range at 70°F (21°C)
Ambient Temperature

SWITCH TYPE:

Snap Action

MECHANICAL LIFE:

1,000,000 cycles

TEMPERATURE RANGE:

Buna – N: -15° to +230°F (-26° to 110°C)
EPDM: -10° to +250°F (-23° to 121°C)
KAPTON®: -40° to +230°F (-40° to 110°C)
VITON®: 0° to +302°F (-18° to 150°C)
(® Registered Trademark of DuPont)

MAXIMUM OVERPRESSURE:

250 PSI (17 Bar)

WEIGHT:

0.08 lbs (0.04 kg)

ORDERING INFORMATION

HPA	- * 2	- * R	- 4M	- A	- FL	- * 1
Model	Set Point	Direction	Port Size	Circuit	Terminal	Options
HPA - Field Adjustable	See Above Adjustment Ranges	R - PSI Rising F - PSI Falling BR - Bar Rising BF - Bar Falling	2M - 1/8 NPT 4M - 1/4 NPT 2G - 1/8 BSPP 4G - 1/4 BSPP	A - SPST / NO B - SPST / NC C - SPDT	SP - 1/4" x 1/32" Spade TS - 6-32 Terminal Screws FL - 18" Flying Leads FLL - Advise additional length of leads if required FLWTF - Weatherpack Tower Female FLWTM - Weatherpack Tower Male FLWSF - Weatherpack Shroud Female FLWSM - Weatherpack Shroud Male DI - Deutsch Integral M12 - M12 X 1	* - Omit If Standard 1 - VITON® Diaphragm 2 - EPDM Diaphragm 3 - KAPTON® Diaphragm 6 - Oxygen Cleaned 7 - Gold Contacts UL - UL Recognized** **For Selected Models Only - Consult Factory 12 - WRAS Approved **** Call Factory for Shrink Wrap Options & Pricing
HPF - Factory Set	* Specify Set Point Required for model HPF	*Omit For Model HPA				

